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Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20060060960 A1	20060323	37	Printed circuit board having chip package mounted thereon and method of fabricating same	257/700	174/260; 257/778; 438/106; 438/108	Cho; Suk Hyeon et al.
US 20060056539 A1	20060316	14	Differential space-time block coding apparatus with high transmission rate and method thereof	375/299		Nam; Seung-Hoon et al.
US 20060056538 A1	20060316		Apparatus and method for transmitting data using full-diversity, full-rate STBC	375/298	375/299	Nam; Seung-Hoon et al.
US 20060056528 A1	20060316		Method of transmitting and receiving preamble sequences in an orthogonal frequency division multiplexing communication system using multiple input multiple output scheme	375/260		Jung; Young-Ho et al.
US 20060054352 A1	20060316		Printed circuit board including embedded passive component and method of fabricating same	174/260	174/262; 174/264; 174/266; 361/763	Ryu; Chang Sup et al.
US 20060049913 A1	20060309		Printed circuit board including embedded resistor and method of fabricating the same	338/309		Kang; Myung Sam et al.
US 20060045201 A1	20060302		Apparatus and method for full-diversity, full-rate space-time block coding for two transmit antennas	375/267		Chae; Chan-Byoung et al.
US 20060044734 A1	20060302		Printed circuit board including embedded capacitor having high dielectric constant and method of fabricating same	361/313		Ahn; Jin-Yong et al.
US 20060018415 A1	20060126		Method for feeding back antenna shuffling information in a multiple-input	375/347		Jung; Young-Ho et al.

			multiple-output system using a multiple space-time block coding technique			
US 20060017435 A1	20060126		Printed circuit board having weak magnetic field sensor and method of manufacturing the same	324/249		Kang; Myung-Sam et al.
US 20060014327 A1	20060119		Method of fabricating PCB including embedded passive chip	438/125		Cho; Suk- Hyeon et al.
US 20060001422 A1	20060105		Printed circuit board with weak magnetic field sensor and method of fabricating the same	324/260		kang; Myung-Sam et al.
US 20050284657 A1	20051229		Double-sided printed circuit board without via holes and method of fabricating the same	174/262	174/266; 29/830; 29/846	Ryu, Chang- Sup et al.
US 20050283061 A1	20051222		Physiological signal detection module, multi-channel connector module and physiological signal detection apparatus using the same	600/372		Ryu, Chang Yong et al.
US 20050261564 A1	20051124		Wearable physiological signal detection module and measurement apparatus having the same	600/388	600/395	Ryu, Chang Yong et al.
US 20050254477 A1	20051117		Beamforming method for an SDM/MIMO system	370/342	375/267; 455/517	Lee, Kyung- Chun et al.
US 20050254457 A1	20051117		Dynamic subchannel and bit allocation in a multiuser-MIMO/OFDMA system	370/328	370/334; 375/347; 455/101	Jung, Young-Ho et al.
US 20050243939 A1	20051103		Pilot designing method in an uplink OFDMA system	375/260		Jung, Young-Ho et al.

US 20050195914 A1	20050908		Method for deciding signal detection order in mobile communication system	375/267		Kim, Kyeongyeon et al.
US 20050180354 A1	20050818		Method for allocating subchannels in an OFDMA mobile communication system	370/328		Cho, Yoon- Ok et al.
US 20050178585 A1	20050818		Printed circuit board having axially parallel via holes	174/262		Kim, Young Woo et al.
US 20050147176 A1	20050707		ICI cancellation method for an OFDM system	375/260		Yun, Jae- Yeun et al.
US 20050147024 A1	20050707		Communication method in an FH- OFDM cellular system	370/203		Jung, Young-Ho et al.
US 20050137493 A1	20050623		Apparatus and method for recognizing positive/negative intention using fine change of gamma wave of brainwave	600/544		Ryu, Chang Su et al.
US 20050137472 A1	20050623		Electrode-connector protecting cap and electrode-connector including the same	600/372	600/394	Ryu, Chang Yong et al.
US 20050135500 A1	20050623		Space-time block coding method using auxiliary symbol	375/267		Nam, Seung-Hoon et al.
US 20050135499 A1	20050623		Differential space-time block coding apparatus using eight or less transmit antennas	375/267		Nam, Seung-Hoon et al.
US 20050086831 A1	20050428		Rear cover assembly for washing machine and dryer and washing system using the same	34/603	68/142; 68/3R	Ryu, Chang Won
US 20050060732 A1	20050317		Actuator employing a bobbin incorporating a winding coil and a manufacturing method thereof	720/685		Kang, Myung-Sam et al.
US 20040218682 A1	20041104		Apparatus and method for performing channel estimation in an	375/260		Nam, Seung-Hoon et al.

			orthogonal frequency division multiplexing (OFDM) system using multiple antennas			
US 20040213353 A1	20041028		Apparatus and method for transmitting/receiving differential STBC using channel power	375/267		Hwang, Chan-Soo et al.
US 20040208254 A1	20041021		Method and apparatus for estimating a signal sequence in a MIMO-OFDM mobile communication system	375/260	375/261; 375/267; 375/332; 375/347	Lee, Jong-Ho et al.
US 20040190484 A1	20040930		Wireless communication apparatus and method using multi-transmission/reception antenna system	370/347		Shin, Oh-Soon et al.
US 20040185428 A1	20040923		Lectin protein prepared from korean marine crab philyra pisum, process for preparing the same and the use thereof	435/4	530/396	Kim, Ha-Hyung et al.
US 20040151256 A1	20040805		Apparatus and method for transmitting and receiving data in a mobile communication system using space-time trellis code	375/267		Hwang, Chan-Soo et al.
US 20040146025 A1	20040729		Apparatus and method for transmitting/receiving a pilot sequence in a mobile communication system using space-time trellis code	370/334		Hwang, Chan-Soo et al.
US 20040137951 A1	20040715		Transmitter and receiver provided in wireless communication system using four transmitting antennas	455/562.1	375/285; 455/101	Hwang, Chan-Soo et al.
US	20040715		Receiving apparatus in	455/130	375/285;	Hwang,

20040137864 A1			a radio communication system using at least three transmitter antennas		455/101; 455/562.1	Chan-Soo et al.
US 20040136465 A1	20040715		Data transmission/reception apparatus and method for achieving both multiplexing gain and diversity gain in a mobile communication system using space-time trellis code	375/267		Hwang, Chan-Soo et al.
US 20040132413 A1	20040708		Transmission/reception apparatus for a wireless communication system with three transmission antennas	455/73		Hwang, Chan-Soo et al.
US 20040124003 A1	20040701		Double-sided printed circuit board without via holes and method of fabricating the same	174/254	29/829; 29/831; 29/846	Ryu, Chang-Sup et al.
US 20040117098 A1	20040617		Apparatus and method for controlling vehicle brake using brain waves	701/70	303/121	Ryu, Chang Su et al.
US 20040072594 A1	20040415		Transmitting and receiving apparatus for supporting transmit antenna diversity using space-time block code	455/562.1	375/285; 455/101	Hwang, Chan-Soo et al.
US 20040045097 A1	20040311		Rinse control method for washing machine	8/159	68/12.05; 68/12.19; 68/12.21; 68/19.2	Kim, Jong-Ho et al.
US 20030139683 A1	20030724		Apparatus and method for measuring electroencephalogram	600/544		Ryu, Chang-su et al.
US 20030046254 A1	20030306		Apparatus for controlling electrical device using bio-signal and method thereof	706/15		Ryu, Chang Su et al.
US 20020127170 A1	20020912		Method of synthesizing carbon nanotubes and	423/447.3	422/198; 422/211	Hong, Eun-Hwa et al.

			apparatus used for the same			
US 20020016457 A1	20020207		Process for preparing cephalosporin antibiotics using new thiazole compound	540/225		Yoon, Dae-Chul et al.
US 20020002847 A1	20020110		Washing machine with tilted washing tub	68/3R	68/171; 68/23.1; 68/24	Son, Ji Chang et al.
US 7015313 B2	20060321		Lectin protein prepared from Korean marine crab <i>Philyra pisum</i> , process for preparing the same and the use thereof	530/396	435/4; 530/350	Kim; Ha-Hyung et al.
US 6928354 B2	20050809		Apparatus and method for controlling vehicle brake using brain waves	701/70	188/2R; 280/28.11; 701/36	Ryu; Chang Su et al.
US 6759025 B2	20040706		Method of synthesizing carbon nanotubes and apparatus used for the same	423/447.3	423/445R; 423/447.1; 977/843; 977/844; 977/951 CIPG 20060101 A B01J B01J23/745 L N R US M 20060101 CICL B01J CIPN B01J23/745 20060101 CIPG 20060101 A B01J B01J23/745 L N R US M 20060101 CICL B01J CIPN B01J23/745 20060101	Hong; Eun-Hwa et al.



					CIPG 20060101 A B01J B01J23/75 L N R US M 20060101 CICL B01J CIPN; B01J23/75 20060101 CIPG 20060101 A B01J B01J23/75 L N R US M 20060101 CICL B01J CIPN B01J23/75 20060101 CIPG 20060101 A C01B C01B31/00 L I R US M 20060101 CICL C01B CIPS C01B31/00 20060101 CIPG 20060101 A C01B C01B31/02 L I R US M 20060101 CICL C01B CIPS; C01B31/02 20060101	
US 6609024 B1	20030819		Method of making a judgment on emotional positivity or negativity	600/544	128/925	Ryu; Chang-Su et al.

			by detecting asymmetry of brain waves of left and right cerebral hemispheres			
US 6591368 B1	20030708		Method and apparatus for controlling power of computer system using wake up LAN (local area network) signal	713/323	710/310; 713/324	Ryu; Chang-hyun
US 6584814 B2	20030701		Washing machine with tilted washing tub	68/24	68/3R	Son; Ji Chang et al.
US 6453414 B1	20020917		Computer system with PC cards and method of booting the same	713/2		Ryu; Chang-Hyun
US 6384212 B1	20020507		Process for preparing cephalosporin antibiotics using new thiazole compound	540/222	540/225; 540/228	Yoon; Dae-chul et al.
US 6277996 B1	20010821		Thiazole compound and a process thereof	548/194		Yoon; Dae-chul et al.
US 6151612 A	20001121		Apparatus and method for converting floating point number into integer in floating point unit	708/204		Song; Yoon Seok
US 6144979 A	20001107		Method and apparatus for performing multiply operation of floating point data in 2-cycle pipeline scheme	708/620	708/627	Song; Yoon Seok et al.
US 6100666 A	20000808		Method for calibrating rechargeable battery capacity	320/132		Ryu; Chang-Hyun
US 6087884 A	20000711		Bifrequency output device	327/367	327/372	Kim; Seung Hwan et al.
US 6081148 A	20000627		Apparatus for minimizing a clock skew occurring in a semiconductor device	327/292	327/293; 327/295	Song; Yoon Seok
US 6079011 A	20000620		Apparatus for executing a load instruction or exchange instruction in parallel with other instructions	712/214	711/200; 712/208	Song; Yoon Seok

			in a dual pipelined processor			
US 6073246 A	20000606		Clock generating apparatus for skew control between two-phase non-overlapping clocks	713/401	713/503; 713/600	Song; Yoon Seok et al.
US 6067625 A	20000523		Computer security system having a password recovery function which displays a password upon the input of an identification number	726/18		Ryu; Chang-Hyun
US 6040641 A	20000321		Method for manufacturing probabilistic switch using multiplicative noise	307/112	327/334	Kim; Seung-Hwan et al.
US 6021346 A	20000201		Method for determining positive and negative emotional states by electroencephalogram (EEG)	600/544	600/300	Ryu; Chang Su et al.
US 5978921 A	19991102		Computer system and control method thereof	713/300	702/63	Ryu; Chang-Hyun
US 5964878 A	19991012		Method for controlling operation of optical disk drive in power saving mode	713/323	713/320; 713/324	Ryu; Chang-Hyun
US 5959483 A	19990928		Method for amplifying voltage in Josephon junction	327/186	327/366; 327/367	Park; Seon Hee et al.
US 5900026 A	19990504		Method and apparatus for setting a computer coupled to a network into a power saving mode	713/320	713/323	Ryu; Chang-Hyun
US 5898880 A	19990427		Power saving apparatus for hard disk drive and method of controlling the same	713/323	713/324; 713/340	Ryu; Chang-Hyun
US 5865542 A	19990202		Guide sleeve for a length-adjustable	384/29	248/161; 297/344.18;	Ryu; Chang Keun

			column for chairs		384/291; 384/295	
US 5857979 A	19990112		Method for analyzing electroencephalogram using correlation dimension	600/544		Ryu; Chang-Su et al.
US 5777611 A	19980707		Apparatus for controlling power sequence of an LCD module	345/212	345/211; 345/52	Song; Yoon Seok
US 5342012 A	19940830		Height adjusting mechanism for swivel chair	248/406.2	248/417	Ryu; Chang-Keun